

RESINOUS COALS IN THE UPPER SILESIAN COAL BASIN
OF POLAND, BY GON-DZI-DUN, 12 PP.
POLISH, PER, PRZEGLAD GORNICZY, VOL XVIII, NO 6,
1962, PP 339-347.

JPRS 15360

EEUR - POLAND
ECON
OCT 62

212,148

)NY-1840)

XXXREBXXM INTRODUCING THE COMPLEX AUTOMATION
OF CEMENT PRODUCTION, BY N. V. GONEBNIK,
A. F. RYBAKOV, 7 PP.

RUSSIAN, PER, TSEMENT, NO 3, MAY/JUN 1962,
PP 1-3.

JPRS 14930

USSR
ECON
SEP 62

210,290

The Dehydrogenation and Hydrogenolysis of
Cyclohexane on a Ruthenium-Silica Catalyst,
by F. B. Gon'chir, A. A. Balandin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, No 7,
1964, pp 1196-1202.

CB

263,466

Sci
Jul 64

Continuous Automatic Operation of Two Bell-Type
Metering Vessels, by P.P. Kremlevskiy, N. F. Gonik,
4 pp.

RUSSIAN, per, Izmeritel Tekhn, No 3, 1962, pp 50-52.

ISA

214,928

Sci

Sep 62

Contribution to the Techniques of Oxygen Therapy and Nebulisation; the OXYNEBULIZADOR G. R. O. M., by Lt Cmdr Ricardo A. Gonella, (MC), Lt Jose Antonio Olarte, (MC), 4 pp. UNCLASSIFIED

Full translation.

(RR)

1c

SPANISH, Revista de Publicaciones Navales. Suplemento de Sanidad Naval, Vol III, No 5, 6, Argentina, Sep - Dec 1950, pp 397-404.

Navy Tr 619/OMI 1110

Scientific - Medicine

DEX

Jul 52 OMS

A-3402

The Physical and Chemical Properties of the
Structural Constituents of Coal. VII. Effect
of Econite and Micrinite on the Swelling of
Vitrinite, by C. Kroger, H. Gosemann.

GERMAN, per, Brennstoff-Chemie, Vol XXXVIII,
No 15/16, 1957, pp 231-237.

CSIRO 4049

211, 342

Sci - MMU ScFuels
Aug 62

EMPLOYMENT STRUCTURE IN GRAIN MILLING
INDUSTRY, BY TADEUSZ GONET, TADEUSZ ZALESKI,
22 PP.

POLISH, PER, PRZEGLAD ZBOZOWO-MLYNARSKI, NO 10,
OCT 1962, PP 287-291.

JPRS 16991

EEUR - POLAND
ECON
JAN 63

219,135

EMPLOYMENT STRUCTURE IN THE GRAIN-MILLING
INDUSTRY, BY TADEUSZ ZALESKI, TADEUSZ GONET,
12 PP.

POLISH, PER, PRZEGLAD ZBOZOWOMILNARSKI, VOL VI,
NO 9, 1962, PP 253-256.

JPRS 16522

EELR - POLAND
ECON
DEC 62

217,335

A NEED TO INCREASE THE PLANNING METHODS AND TO ACHIEVE
TO THE PLANNING OF SITUATIONS. BY M. GROSSER, 6 PP

MOSCOW, 1 MAY 1962, EDVIN KREMER, ERHVN ASIANA, NO 1,
1962, P. 48-51.

JUN 20017

FE. 10
EX-10
JUL 63

215-229

Investigation of Hydrocarbons of the Cyclohexane
and Decalin Series in Kerosine of Sibirinsk (Devonian)
Oil, by O. F. Grishina, V. K. Gonik, 4 pp.

RUSSIAN, rev., Dokl Akad Nauk SSSR, Vol CXXV, No 4,
1959, pp 803-805.

Consultants Bureau

119,537

Sci

Jun 46

Gonl, J. C.
NEW METHOD OF DIFFERENTIATION BETWEEN
CALCITE AND DOLOMITE. [1963] 4p. (refs. omitted).
Order from SLA \$1.10

63-16241

Trans. of Soc[ieté] Franc[aise de] Minéralogie et de
Cristallographie, Bulletin] 1960, v. 83, p. 254-256.

DESCRIPTORS: *Dolomite, *Calcite, Identification,
Fluorescence, Uranium compounds, Salts, Ammonium
compounds, Phosphates.

A new method of differentiation between calcite and
dolomite is described on the basis of the fact that
calcite acquires a bright fluorescence, when it is
attacked by a solution of uranium salts, after having
been treated with a solution of ammonium phosphate.
This method is then compared with the silver chromate
method. (Author)
(Earth Sciences--Mineralogy, TT, v. 10, no. 6)

63-16241

I. Gonl, J. C.

1244569

Office of Technical Services

The Solubility of Gases in Liquids at Low Temperatures
and High Pressures. III. The Solubility of Hydrogen in
Liquid Methane, by W. Fastowsky, M. Gonikberg, 8 pp.

GERMAN, per, Acta Physicochimica URSS, Vol XII, 1940,
pp 485-488.

34, 412

S.I.A. No 193/1956

Scientific - Physics

Investigations of the Influence of the Solvent on the Reaction Rate of C₂H₅I - I - Isotope Exchange at Pressures of up to 2500 kg/cm², by M. Gonikberg.

RUSSIAN, par., Zhur Fiz Khim, Vol XXX, No 4, 1956, pp
784-788.

9 049775

CSIRO-3395

Sci

Aug 59

93,590

Chemical Equilibria and Reaction Rates at
High Pressures, by M. G. Gonikberg, 212 pp.

RUSSIAN, bk, Khimicheskoe Ravnovesie i Skorost'
Reaktsii Pri Vysokikh Davleniyakh, 1960.

NASA TT-P-95
PL-480

Sci - Physics
Jul 65

236,222

Gonikberg, M. G.
MECHANISM OF CHEMICAL REACTIONS AT HIGH
PRESSURES. [1962] Op.

Order from OTS or SLA \$1.10

62-16064
I. Gonikberg, M. G.

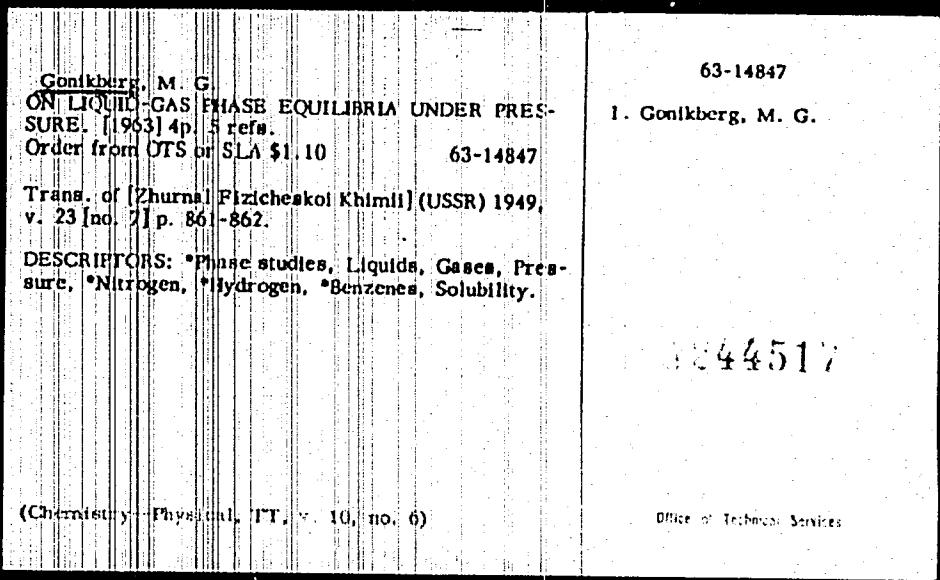
Trans. of Akademicheskaya Nauk SSSR. Vestnik, 1961,
v. 31, no. 3, p. 39-45.

DESCRIPTORS: *High pressure research, *High temperature research, *Chemical reactions, Reaction kinetics.

(Chemistry--Physical) TIT, v. 8, no. 7)

C222990

Office of Technical Services



Homolytic Copolymerization of Vinyl Acetate and
Trichlorethylene at High Pressures, by M.G.
Gomikbar and R.I. Baykova, 5 pp.

RUSSIAN, cer. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1962, pp. 1164-1168.

CB

340, 957

Sci.
May 63

Thermal Polymerization of C₅ Olefins at High
Pressures

By M. G. Gonikberg, A. E. Gavrilova, pp. 5

RUSSIAN. ref., Iz. Ak. Nauk SSSR, Ctdel Khim Nauk,
No 8, 1962, pp. 1458-1463.

CB

340,764

Sci.

Jun 63

Steric Hindrance in Menshutkin Reactions, by M. G.
Gonikberg, B. S. Yel'yanov, 4 pp.

RUSSIAN, Ser., Dok Ak Nauk SSSR, Vol CXXXVIII, No 5,
1961, pp 1103-1106.

CB

Sci

May 62

195,208

Investigation of the Effect of Hydrogen Pressure
on the Rate of Heterogeneous Catalytic Isomerization
of Cyclohexane. Communication 2.
Relation of Cyclohexane Isomerization Rate to
Partial Hydrogen Pressure, Temperature, and
 $W\beta_2$ Grain Size, by I. L. Levitakly,
M. G. Gonikberg. 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1960, pp 996-1000.

CD

195,630

Sci
May 62

Investigation of the Homogeneous Destructive Hydrogenation of Butylphenols Under Hydrogen Pressure, by A. E. Gavrilova, M. G. Gonikberg, 4 pp.

RUSSLAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1961, pp 1691-1695.

CB

Sci

202,831

Jul 62

Homogeneous Destructive Hydrogenation of
Propyl- and Isopropyl-Phenols in Presence
of Hydrogen Under Pressure, by M. C.
Conicberg, Li Kuang-nien, 4 pp.

RUSSIAN, per, Iz Ak Nauk
SSSR, Otdel Khim Nauk, No 3, 1961,
pp 491-495.

CB

200, 660

Sci
Apr 62

Participation of Solvent in the Activated Complex in
Kenshutin Reactions. Communication 1. Kinetics of
the Reaction of Pyridine with Ethyl Iodide in Ethanol
at Pressures up to 2000 kg/cm², by M. G. Gonikberg,
B. S. Yel'yanov, pp 8413-418.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, pp 6

Sci
May 62

CB

195,350

Homogeneous Destructive Hydrogenation of Cresols at
High Pressures of Hydrogen, by M. G. Gonikberg, Li
Kuang-nien, pp 7

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, pp 349-504.

CB

Sci
May 62

195,368

Process for the Thermal Dealkylation of
Aromatic Hydrocarbons, by M. G. Gonikberg.

RUSSIAN, per, Khim i Tekh Topliv i Mangan,
No 3, 1962, pp 29-33.

NLL M 8853

Sci - Chem
Mar 63

~~SECRET~~
224, 281

Relation Between the Crystallization of Aldehydes and
the Formation of Polymers of the Polyoxymethylene
Type From Them, by M. G. Gonikberg, V. M. Zhulin, B. S.
El'yanov, 5 pp.

RUSSIAN, PCT, Dokl Akad Nauk SSSR, Vol. CXXXII, No 2,
1960, pp 353-356.

AT&T-82M42R

Sci

Mar 62

Vol. IV, No. 5

190,048

Gonikberg, M. G. and Gurvich, I. G.
INVESTIGATION OF THE PERFORMANCE OF A
PODBIELNIK COLUMN USING A MIXTURE OF
BENZENE AND DICHLOROETHANE. [1961] 9p.
10 refs.

Order from CTS or SLA \$1.10 61-16946

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1941 [v. 18] no. 5 p. 21-26.

DESCRIPTORS: *Benzene, *Ethanes, *Chlorides,
Fractionation, *Distilling plants, Performance,
Mixtures

The efficiency of the Podbielniak fractionator model
1200 was analyzed by using a mixture of benzene and
dichloroethane and a formula derived for the calculation
of columns of this type. The data obtained indicate that
under conditions of streamline flow of liquid and turbu-
lent flow of vapor, which characterize this apparatus,
(Chemistry-Physical, IT, v. 6, no. 8) (over)

61-16946

I. Gonikberg, M. G.
II. Gurvich, I. G.

Office of Technical Services

Gonikberg, M. G.
INFLUENCE DE LA PRESSION SUR LA VITESSE DES
REACTIONS DANS DES SOLUTIONS LIQUIDES [K
Vopros o Vliyaniit Davleniya na Skorost' Reaktsii v
Zhidkikh Rastvorakh] [Concerning the Effect of Pressure
on the Rate of Reaction in Liquid Solutions] tr. by de
Trezvinsky, I. June 60 [7] p. 17 refs. CEA Trans. no.
R 932 (text in French).
Order from O'Sullivan 61-10

61-23759

Trans. [in French of Zhurnal] Fiz[icheskoi] Khim[ii]
(USSR) 1958, v. 32, no. 9, p. 2216-2218.

DESCRIPTORS: *Solutions, *Liquids, Pressure,
Chemical reactions, Velocity.

(Chemistry-Physical, TT, v. 6, no. 6)

61-23759

- I. Gonikberg, M. G.
- II. CEA-tr-R932
- III. Commissariat à l'Energie
Atomique (France)

Office of Technical Services

Thermal Transformations of Vinylchloroethylene Under Pressure. Communication 2. Investigation Under Pressure of up to 1870 kg/cm², by M. G. Gonikberg; V. N. Zavulin; 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1959, pp 617-625.

CB

Set 1
May 61

152, 732

Participation of Solvent in the Activated Complex
of Menshutkin Reactions. Communication 2.
Estimation of the Solvation of the Activated
Complex in the Reaction of Pyridine With Ethyl
Iodide in Ethanol and in Acetone, by M. G.
Gorikberg, B. S. Yel'yanov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 629-635.

CB

194,456

Sci
May 62

Effect of Hydrogen Pressure on the Rate of the
Heterogeneous Catalytic Isomerization of Cyclohexane.
Communication 1. Kinetics of the Isomerization of
Cyclohexane Over a Tungsten Sulfide Catalyst, by
M. E. Gonikberg, I. I. Levitskiy, B. A. Kazanskiy,
6 pp.

RUSSIAN, per., Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1959, pp 611-616.

CB

152,730

Sci
May 61

Thermal Transformations of 2-Methylfuran in Presence
of Hydrogen at High Pressure, by A. E. Gavrilova,
N. G. Gonikberg, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 344-348

CB

145, 394

Scd
App 61

Effect of Hydrogen Pressure on the Rate of
Heterogeneous Catalytic Isomerization of
Cyclohexanes, by M. G. Gomikberg, I. I. Levit-
sky, 6 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1960, pp 1170-177.

CB

165,863

Sch
Sep 61

The Measurement of the Electrical Conductivity
of KI in Nonaqueous Solutions at High Pressures,
by Yu. A. Brashov, M. G. Gonikberg, M. B.
Neiman, A. A. Opekunov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 4,
1959, pp 759-762.

Consultants Bureau

Sci

Aug 60

126,523

Determination of Heat of Transition in Cerium Under Pressure, by M. G. Gonikberg, G. P. Shakhovskoy, V. P. Butuzov, 7 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 2, 1957,
pp 350-353.

AEC Tr 3222

Sci - Phys

May 58

64,814

Measure Effect on the Rate of Reactions in Solutions,
by M. G. Gorilberg, G. S. Povkh, 12 pp.

RUBELIAU, no pag., Zhur Fiz Khim, Vol XXIII, No 4,
1949, pp 363-381.

Sci Tr Center
RT-3901

39,135

Sci - Chemistry
Dep 53 CIS/Clerk

Mechanism of the Thermal Decomposition and
Chlorinolysis of Hexachloropropene and Octachloro
-1,3-Pentadiene, by M. G. Gonikberg, 6 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk,
No 7, 1955, pp 873-877.

Consultants Bureau

47,230

Sci - Chem
May 57

Thermal Polymerization of C₅ Olefins at High
Pressures

By M. G. Gorikberg, A. E. Gavrilova, pp. 5

RUSSIAN ver. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1962, pp. 1458-1463.

CB

Sci

Jun 63

340,764

Conformation Concepts in Organic Chemistry
(Convention in Moscow), by M. G. Gonikberg,
L. D. Bergelson.

RUSSIAN, per, Vopr Ak Nauk SSSR, Vol XXVIII,
No 12, 1958, pp .

SLA 61-13068

Sci
Sep 61

168, 713

Investigation of the Thermal Transformations of
Phenol Under High Hydrogen Pressures, by M. G.
Gorikberg, Li Guan-Nian', 4 pp.

RUSSIAH, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1956, pp 1259-1262.

Consultants Bureau

Sci - Chem

Jun 59

88,751

Dimerization of Butyraldehyde at Super-High
Pressures, by N. G. Gonikberg, B. S. El'yanov,
4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 92-95.

Consultants Bureau

Sci - Chem

Jur 59

88,824

Solubility of Gases in Liquids at Low Temperatures
and High Pressures. III. Solubility of Hydrogen in
Liquid Methane, by V. G. Fastovskiy, M. G.
Gonikberg, 5 pp.

RUSSIAN, imp per, Zhur Fiz Khim, Vol XIV, No 3,
1940, pp 427-428.

Sci Tr Center
RT - 2668

28/9/59

Scientific -- Chemistry
Dec 55 CTS/DEX

The Effect of the Pressure of Hydrogen Upon the Rate
and Direction of Homogenous Destructive Hydrogenation
of Alkyl Benzenes, by M. G. Gorikberg, V. E. Nikitenkov

7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CII, No 5, 1955,
pp 949-952.

Sci Tr Center

RT-4203

44, 548

Sci - Chemistry

Regular Solutions of Gases in Liquids. IX.
Concentrated Solutions of Hydrogen at High
Pressure, by M. G. Gonikberg, 7 pp.

1940, per, Acta Physicochimica, Vol XII,
No 6, 1940, pp 921-930.

A.E.R.E. Harwell

Tr 557 32,929

Sci - Chemistry

Apr 56

Destructive Hydrogenation of Toluene Under High
Hydrogen Pressure, by M. G. Gonikberg, V. E. Nikitenkov
8 pp.

RUSSIA, Izv. Akad. Nauk SSSR, Otdel. Khim. Nauk,
no. 5, Sep-Oct 1954, pp 936-944. CIA C 39501

Consultants Bureau

Scientific - Chemistry

Nov 35 C 3 / DEX

S 1

60-15750

28,850

SCI Mus Lit No. II/1239

LL U M.337

The Solubility of Gases in Liquids at Low Temperatures and High Pressures. I. The Solubility of Hydrogen in Liquid Nitrogen at Temperatures at 79.0-109.0°K and Pressures up to 190 Atm, by M. G. Gonikberg, W. G. Fastowsky, J. G. Gurvitsch, 21 pp.

GURVITZ, per, Acta Physicochim URSS, Vol XI, 1939, pp 865-882.

SLA Tr 2047

Sci - Physics
Jul 57

49, 932

Polymerization of Tetramethyl-Ethylen at Pressures
of up to 27,500 Atmospheres, by M. G. Gonikberg,
V. P. Butuzov, V. M. Zhulin, 7 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol XCVII, No 6,
1954, pp 1023-1026.

Sci Tr Center RT 3413

36,153

Chemistry

Jun 56 CTS

The Part Played by the Solvent in Liquid Phase Reactions, by M. G. Gorikberg, 6 pp.

RUSSIAN, thrice-iso per, Dok Ak Nauk SSSR, Vol CII,
No 1, 1955, pp 117-119.

36,103
Sci Tr Center RT-3735

Scientific - Chemistry

Jun 56/dec

Application of High Pressure for Studying the
Mechanism of Chemical Reactions, by M. G. Gonikberg

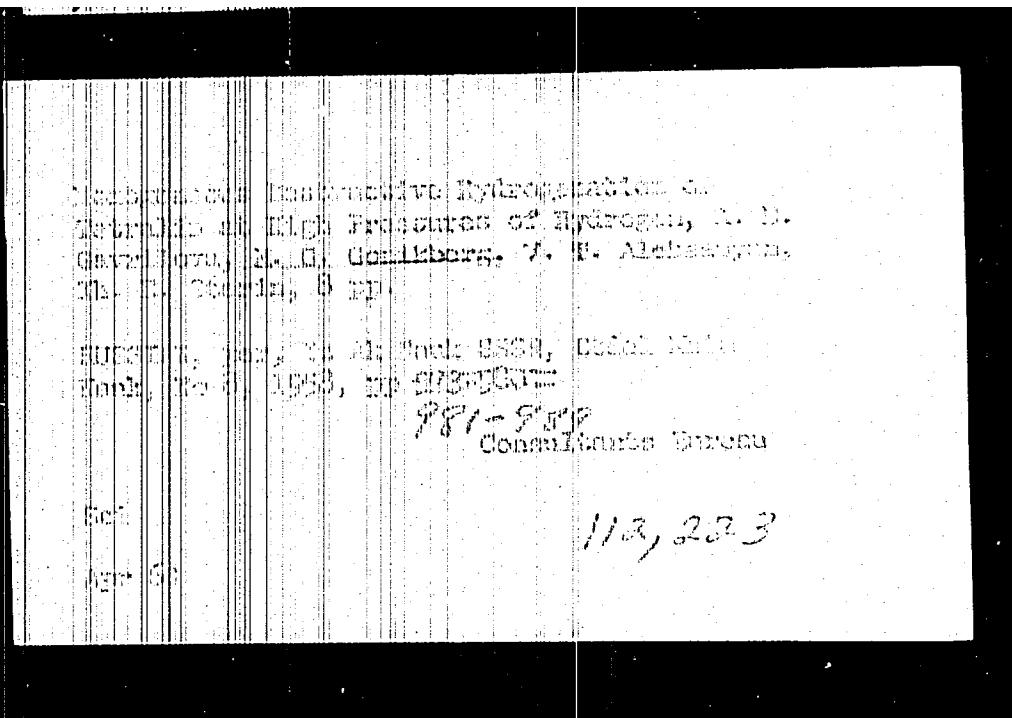
RUSSIAN, per, Uspekhi Khimii, Vol XXIV, No 1, 1955,
pp 14-31.

Technical and Commercial Trans.
2135 Spruce Street
Phila 3, Pa.

32,709

Scientific Chemistry

Apr 56



The Problem of Strengthening High-Pressure
Vessels, by M. G. Gonikberg, D. S. Tsiklis,
A. A. Opekinov, 3 PP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,
1959, pp 83-90.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,688

Determination of Melting Points of Certain Metals
at Superhigh Pressures, by V. P. Butusov and M. G.
Gorilberg, p 5 pp.

RUSSIAN, par, Zhur Neorgan Khim, Vol I, No 7,
1936, pp 1547

AEC-Tr-4588
PL-480

Sci

Jun 63

342, 718

Thermal Polymerization of Dimethylbutenes Under
High Pressures, by M. G. Gorikborg, V. M. Shulin,
10 pp.

RUSSIAN, per, in Akademiya Nauk SSSR, Otdel Khim Nauk,
No 10, 1963, pp. 1254-1263.

Consultants Bureau

Sci

Apr 60

112,178

The Effect of Pressure on the Rate of Sterically
Hindered Reactions, by N. G. Gorikberg, A. I.
Kitaygorodsky, 9 pp.

RUSSIAN, CCCP Dokl Akad Nauk SSSR, Vol CXXII, No 2,
1958, pp 231-234.

SIA 59-10633

98,001

Sci - Chem
Sep 59
Vol 2 No 2

Effect of the Pressure Applied in the Compression
of an Alumina-Molybdenum Oxide Catalyst on Its
Activity and Structure, by O. D. Sterligov, M. G.
Gonikberg, A. M. Rubinshtein, B. A. Kazansky, 8 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan-Feb 1953, pp 28-36.

Consultants Bureau

Scientific - Chemistry

17, III

Aug 54 CTS

Homogeneous Destructive Hydrogenation of Isopropylbenzene Under High Pressures of Hydrogen, by M. G. Gonikberg, V. E. Nikitenkov, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 56-66. CIA 542767 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,571

Gonikberg, M. G.
REGULAR SOLUTIONS OF GASES IN LIQUIDS. I.
REGULAR SOLUTIONS OF HYDROGEN. tr. by
E. Lyssenko 28 Dec 60, 11p, 21 refs; Trans.
no. 112-60
Order from LC or SLA m\$2.40, ph\$3.30 61-15355

Trans. of Zhurnal Fizicheskoy Khimii (USSR) 1940,
v. 14, no. 4 [N. 58] (68).
Another translation is available from LC or SLA
m\$2.40, ph\$3.30 as 59-10285 [1959] 13p.

(Chemistry--Physical, TIT, v. 5, no. 6)

61-15355

1. Gases--Solubility
2. Hydrogen--Solubility
1. Gonikberg, M. G.
- II. ARGMA Trans-112-60
- III. Army Rocket and Guided
Missile Agency,
Redstone Arsenal, Ala.

Office of Technical Services

Destructive Hydrogenation of 2-Methylcyclopropane
with Hydrogen at High Pressure, by N. G. Comkhore,
V. V. Khelava, T. L. Goldfarb, 4 pp.

Full tr

RUSSIAN, no par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1956, pp 24 251-259. CIA 564936 v.

Ref ID: A6

Consultants Bureau

38,4536

Scientific - Chemistry
Sep 56 CIB/dex

Theoretical Transformations of Trichloroethylene at High Pressures, by M. G. Gonikberg, V. M. Zhulin,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,
1959, pp 916-922.

CB

Sci

Jun 81

153,262

Regular Solutions of Gases in Liquids. I, Regular
Solutions of Hydrogen, by M. G. Gonikberg, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIV, 1940, pp 582-
588.

SIA 59-10285

Sci - Chem
Sep 59
Vol 2, No 1

97,283

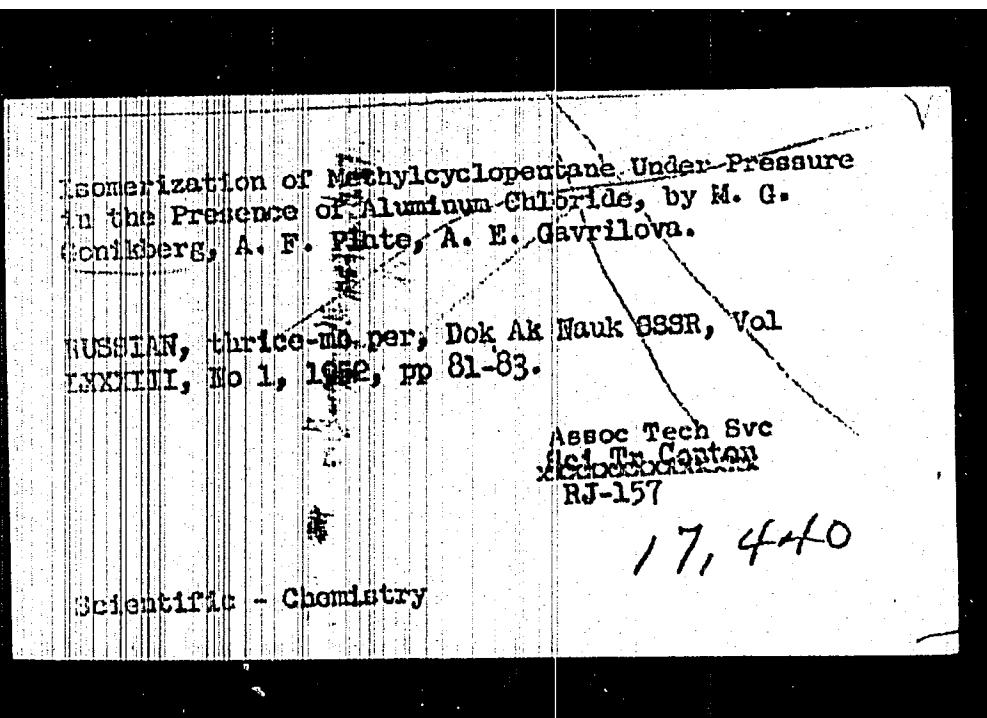
Effect of Pressure on the Mechanism of the
Thermal Cracking of Paraffins, by N. G.
Gonikberg, V. V. Voevodsky, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk, SSSR, Otdel Khim
Nauk, No 2, 1954, pp 370-375. CIA D 151309

Consultants Bureau

Scientific Chemistry May 55 CIS/DKX

23, 326



Isomerization of Alkanes in Presence of AlCl_3 Under a Atmosphere of Hydrogen. Communication 1. Isomerization of Propane, by M. G. Gorikberg, A. E. Gavrilova,
A. Nuzhnyy, 6 pp.

Full translation.

Russia, Rep. Ukr., Izd Akad Nauk SSSR, Otdel Khim Nauk,
1952, v. 3952, pp. 157-162.

Consultants Bureau

User:

Scientific Chemistry

4493

Aug 5 1968

Measurements of Melting Points of Metals Under
Extremely High Pressures, by V. P. Butuzov, M. G.
Gorilberg, S. P. Smirnov

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR, ✓ Vol LXXXXX,
No 4, 1953, pp 651-653.

NSF Tr 76

Scientific - Minerals/Metals CTS/DEX

5745

Development of Chemical Studies at Super-High
Concentrations, by M. G. Gorilberg, 16 pg.

RUSIAN. por, Vest Ak Nauk SSSR, Vol XXVII,
Ed 2, 1957, pp 50-58.

AEC-Tr-3705

Sci - Chem

Jul 59

72,049

Thermal Reactions of Tetrachloroethylene at
Supercritical Pressures, by M. G. Gonikberg, V. M.
Zhulin, V. P. Butuzov, 4 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6,
1956, pp 730-732.

Consultants Bureau

44, 127

Sci - Chemistry
Feb 57 CIS

Chemical Reactions at Extremely High Pressure~
II. Reaction of Benzene With Carbon Dioxide,
by M. G. Genikberg and A. E. Gavrilova, 4 pp.

RUSSIAN, no per., Zhur. Obshch. Khim., Vol XXXI,
No 8, Aug 1952, pp 1388-1391.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9861

Chemical Reactions at Extremely High Pressures.
II. Reaction of Benzene With Anhydrous Aluminum
Chloride by M. G. Gonikberg and A. E. Gavrilova,
3 pp.

RUSSIAN, no per., Zhur Obshch Khim, Vol XXII,
No 3, Aug 1952, pp 1384-1387.

Consultants Bureau

Feb 54 CTS

9860

③

S-138/60

(NY-37130.

Measuring the Melting Points of Aluminum and
Copper at Pressures up to 18,000 Kilograms
per Centimeter, by M. G. Gonikberg, G. P.
Shakhovskoy, V. P. Butuzov, 7 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 8,
1957, pp 1839-1842.

JPRS 2541

114 713

Sci. Libr.
Apr 60

Solubility of Gases in Liquids Under Pressure, by
M. G. Gonikberg.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXI, No 6, 1947,
pp 745-8.

AEC Tr 376

PA 117109

Scientific -Physics

USSR

March 1951 CTS

A 3403

Investigation of Bituminous Coal Hydrogenation at
Pressures Exceeding 1000 Atmospheres, by
B. A. Fominality, M. G. Gorishny, 18 p.

KUCHA, por, Trudy Ak Nauk SSSR, Instit Goryuchikh
Izlozhivaniya, 1955, Vol V, No 6, pp 3-15.

SLA 59-18347

119894

Sci
Mar 60
Vol 3, No 1

Melting Temperatures of Tin and Lead at Pressures Reaching 34,000 kg/cm², by V. P. Butuzov, M. G. Conikberg.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1083.

RSF 144

Scientific - Physics

CTB/DEX

8359

Gonikberg, M. G.
CHEMICAL EQUILIBRIA AND REACTION RATES AT
HIGH PRESSURES. 2D ED. REV. tr. by
Michael Artman. 1963. 212p. 487 refs. PL-480 NASA;
NASA TT-F-95.
Order from OTS \$2.25

62-11033

Trans. of mono. Khimicheskoe Raynovesie i Skorost'
Reaktsii pri Vysokikh Dvlechiyakh, 2 ed. rev.,
Moscow. 1960 [272p.].

DESCRIPTORS: *High pressure research, *Chemical equilibrium, *Reaction kinetics, *Phase studies, Ammonia, Methanol, Ethylenes, Hydrocarbons, Carbon dioxide, Coal, Nitrogen, Iron compounds, Nitrides, Formic acids, Benzoic acids, Hydrogen compounds, Iodides, Vinyl chlorides, Cyclohexanes, Propionic acids, Adipic acids, Diene synthesis, Esters, Phenols, Diamonds, Bibliographies
(Chemistry - Physical, TT, v. 10, no. 1) (over)

62-11033

I. Gonikberg, M. G.
II. PL-480 NASA (62-11033)
III. NASA TT-F-95
IV. National Science Foundation, Washington,
D. C.

Office of Technical Services

On the Role of Dehelminthization as a Factor Stimulating Immunogenesis in Horses Producing Antitoxic Sera.
Preliminary Communication, by A. M. Khomakov, M. M. Mendelevich, S. L. Gonin, 4 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVIII, No 1, 1957, pp 110-113.

Pergamon Press

Sci - Med
Jun 57

(for NIH)

48, 918

J-686/xx

Manifesto of Eleftherios Gonis, Former Minister of
Labor, by Eleftherios Gonis, 5 pp.

GREEK pamphlet, Ergatiki Simaii Athinon-Manifesto
Eleftheriou Gonis, Proin Ypougon, Athens, 1961,
4 pp.

JPRS/SF-3147/SPECIAL

Wkly - Greece
Soc. - Labor
11 May 64

258.940

The Orbit of the Third Soviet Cosmic Rocket,
(Lunik 3), by V. T. Gonkovskaya, G. A. Chebotarev,
11 pp.

RUSSIAN, per Astron Zhur, Vol LXIXVIII, No 1,
1961, pp 125-130. 9670289

ATIC MCL-987/1

Sci. Space Ref

Jul 61

161,344

Angular Distribution in the Photofission of Thorium, by H. Faissner, F. Gonnevain, 21 p.

GERMAN, per, Zeit fur Physik, 1958, Vol CLIII,
No 3, pp 257-269.

SLA 59-17446

Sci
Jan 60
Vol 2, No 3

105,542

Schistosomiasis Studies. II. Oogenesis in
Schistosoma Mansoni and the Fate of the Eggs in the
Host Organism, by R. Gonnert, 11 pp.

GERMAN, per, Z fuer Tropenmedizin und Parasitologie,
Vol VI, No 1, 1955, pp 33-52, [Partial Transla-
tion pp 40-52].

NIR 12-12-61

186, 035

Sci - Med

Feb 62

Schistosomiasis Studies III. The Effect of
Miracil D Upon Schistosoma Mansoni in Experiments
on Mice and the Distribution of Pigment in the
Host Liver, R. Connkert, 18 pp, and 13 Atch.

GERMAN, per, Z fuer Tropenmedizin und
Parasitologie, Vol VI, No 3, 1955, pp 257-279.

NIH 11-X22-61

179, 3.34

Sci - Med

Jan 62

Action of the Ganglionic Blockers in a Case of Pre-eclampsia and a Case of Chronic Nephritis With Hypertension During Pregnancy, by H. Pigeaud, J. Gonnet, R. Hene, H. Gabriel, 3 pp.

Full translation.

FRENCH, per, Gynac. et Obstetr. Suppl. (Bul. Soc. Gynac. etc.) Vol V, 1953, pp 179-180.

S.L.A.

27-207

Aug 55

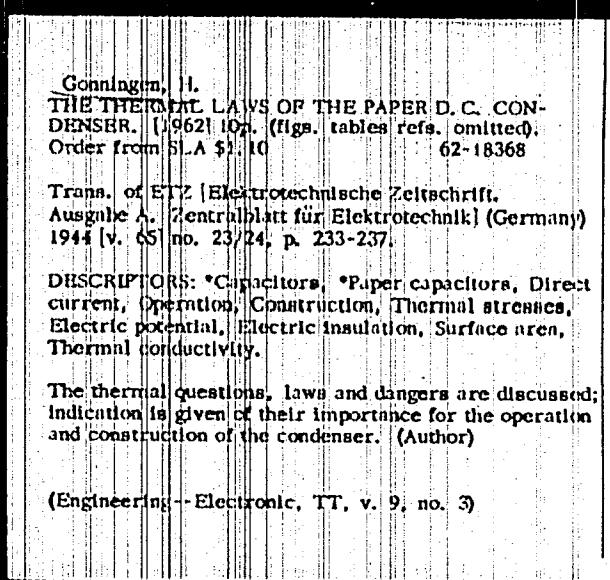
Notes on the Sale of Organic Nitrogen Derived From Cyanamide and Urea and an Account of One Method of Analysis, by P. Gonnet, 12 pp.

GERMAN, per, Ann Fals et Fraud, Vol XLIV, 1951,
pp 103-110.

Sci - Chemistry
Oct 57

SLA Tr 57-1131

54, 104



62-18368
I. Görringen, H.

Office of Technical Services

C227558

The Attributes of Pedagogical Skill, by F. Gonobolin,
4 p.

RUSSIAN, por. Narodnoye Obrazovanya, No 9, 1959,
pp 47-51.

Intern'l Arts
And Sci Press, Soviet Education
Vol II, No 4

USSR Soc
Apr 60

11,603

(NY-1873)

TEN-DAY SESSION OF CHIEF PHYSICIANS AND CONFERENCES OF MEDIUM-LEVEL MEDICAL WORKERS IN THE PSYCHIATRIC SERVICE OF KAZAKHSTAN, BY M. KH. GONPOL'SKIY, 5 PP.

RUSSIAN, PER, ZDRAVOOKHRANENIYE KAZAKH, NO 3.
1962.

JPRS 14793

SCI - MED

AUG 62

206,911

The Theory of High-Frequency Oscillators With Feed-back Lag, by I. G. Gonorovskiy, 17 pp.

RUSSIAN, por, Radiotekhnika, Vol XIII, No 5, 1958,
pp 19-30.

Pergamon Press

Sci - Electron
Sep 59

96,625

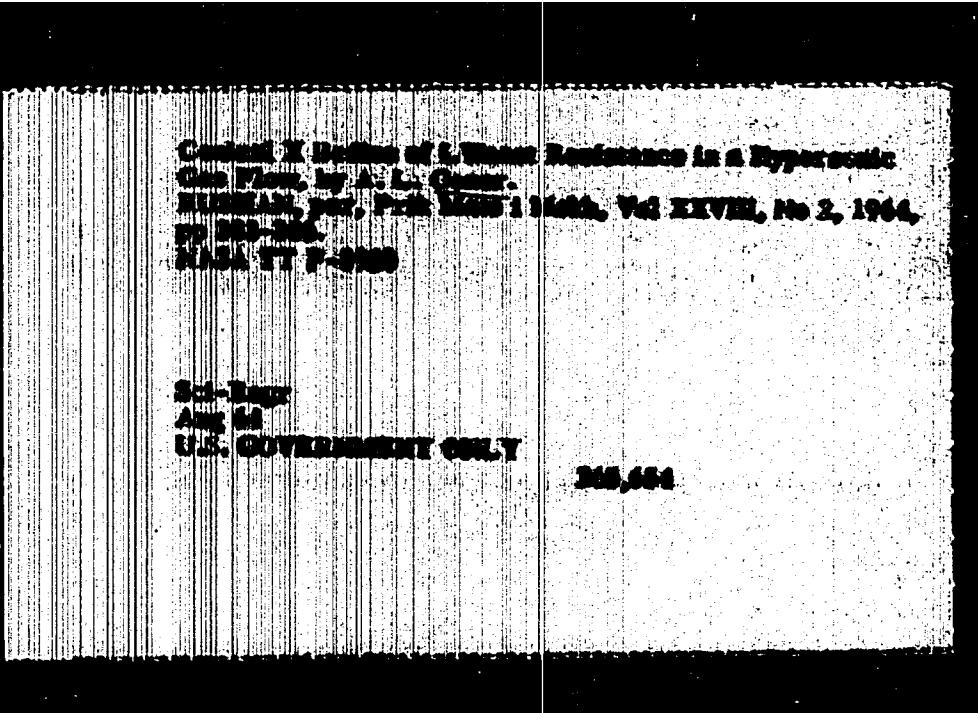
Pilot Arouses A Comic Body During Motion of a Plane With High Supersonic Speed, by A. L. Conroy, 10 pp.

RUSSIAN, PERIODICAL FROM RUSSIAN, Otdel Tekhnicheskoy Knigi, No. 1, Jan/Feb 1959, pp. 34-36.

SPRS-L-2123-N

Sci Mag
Feb 59

107.711



Determination of the Shape of a Body of Minimum Drag, by
A. I. Gor'ev, 8 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV, No 6, 1966,
pp 1073-1078.

pp

164,739

Sci

Aug 61

Determination of the Shape of a Body of Minimum Drag, by
A. I. Goror, 8 pp.

RUBSLAN, per, Prik Matemat i Mekhan, Vol XXIV, No 6, 1960
pp 1075-1078.

pp

161,739

Sci

Aug 41

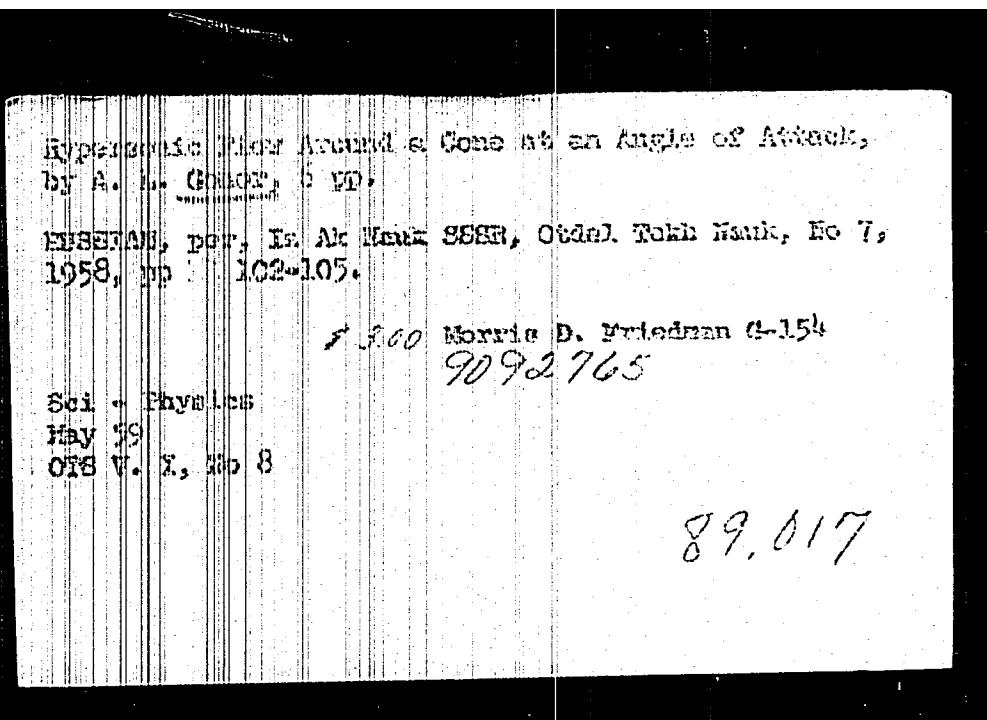
On the Location of the Bow Wave In Non-Symmetric Hypersonic Gas Flow Around a Pointed Body, by A. L. Gonor, 3 pp.

RUSSIAN, KMM, per, Iz Ak Nauk USSR, KEM
Otdel Tekhn Nauk, Mekh i Mash, No 5, 1959,
pp 317-318.

MDF G-167
9092766

171, 528

Scd
Oct 61



Simulation of a Multisection Filter by Means of A
Recirculator, by I. S. Gonorovskiy, 12 pp.

RUSSIAN por, Radiotekhnika, Vol XVII, No 5, 1962.

AIEE

232,950

Sci.

Dec 62

The Problem of Establishing Automatic Oscillations
in a High Frequency Generator With Delayed Feedback,
by L. S. Goncharovskiy, 14 pp.

RUSSIAN, per, Radiotekhnika, Vol XIV, No 1, 1979,
pp 25-33.

PP

146,534

Sci.
Apr. 61

On the Passage of Pulses With a Linearly Varying
Carrier, by I. S. Gonorovskiy, 17 pp.

RUSSIAN, Ukr., Radiotekhnika i Elektron USSR, Vol III,
No. 12, 1958, pp 2435-2450.

SLM 59-14906

104, 692

On Phase Fluctuations in a Tube Oscillator, by I. S.
Ganorovskij, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI,
No 4, 1955, pp 657-660.

100-10111
34,723
Morris D. Friedman
58-514-134

Scientific - Electronics; Physics

May 56 CTS/dex

34,723